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DT		4,33	7,740	07-06-1982	Sugasawa	et al.	123	198 F	06-18-1980	) 		
		4,46	7,602	08-28-1984	lizuka et s	al.	60	276	10-25-1982			
		4,65	5,187	04-07-1987	Gravesto	ck .	123	481	10-1-1985	i		
V		5,30	7,772	05-03-1994	Rao et al.		123	272 12-16-1992				
DT			7,855	08-04-1998	Mueller e	t al.	123	198 F	04-19-1996	,		
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DT .	5,868,116	02-09-1999	Betts et al		123	481	05-29-1997	
	5,927,102	07-27-1999	Matsuo et	: aL	62	509	10-28-1997	
	6,128,899	10-10-2000	Oono et a	1.	60	295	04-08-1999	
	6,233,922 B1	05-22-2001	Maloney		60	276	11-23-1999	
DT.	6,233,927 B1	Hirota et	al.	60	297	07-27-1999		
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DT		6,293,267 B1	09-25-2001	Smith et a	aL	123	568.22	03-23-2000	
		6,349,541 B1	02-26-2002	Gruden e	t al.	60	312	11-19-1999	
		6,367,462 B1	04-09-2002	McKay et	t al.	123	568.21	09-13-2000	
$\bigvee$		6,401,853 B1	06-11-2002	Turski et	al.	180	197	11-13-2000	
DT		6,422,189 B1	07-23-2002	Pierik		123	90.24	06-05-2001	
			U.S. PATEN	NT APPLIC	ATION PUBLICATIONS				
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DT	6,439	,176 B1	08-27-2002	Payne et	al.	123	90.12	03-05-200	1
	6,499,	293 B1	12-31-2002	Surnilla e	t al.	60	285	03-17-200	0
	6,499,	451 B1	12-31-2002	Hendriks	ma et al.	123	90.16	12-17-200	1
	6,516,	.608 B1	02-11-2003	Poggio et	al.	60	284	11-24-199	9
DT	6,535,	809 B1	03-18-2003	Beyer et s	<b>31.</b>	701	84	11-08-200	0
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DT	6,588,394 B2	07-08-2003	Zheng		123	198 F	09-14-200	1
	6,615,129 B2	09-02-2003	Kabasin		701	110	07-03-200	1
	6,619,258 B2	09-16-2003	McKay	et al.	123	350	01-15-200	2
	6,622,691 B2	09-23-2003	Bagnasc	o et al.	123	295	09-10-200	1
DT	6,662,761 B1	12-16-2003	Melchio	г	123	41.44	07-21-200	0
		U.S. PATE	NT APPLIC	CATION PUBLICATIONS				
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3,091,743   105/28/63   L. C. Eisaman et al.   331   183   104/11   13,752,138   108/14/1973   Gaines   123   139R   108/05   13,976,042   108/24/1976   Baguelin   123   139AR   10/05   14,006,722   102/08/1977   Hata et al.   123   124A   10/13   14,036,014   107/19/1977   Arias   160   274   10/16   14,129,109   12/12/1978   Matsumoto   123   198F   108/11   14,134,261   101/16/1979   Iizuka et al.   160   276   108/11   14,143,635   103/13/1979   Iizuka et al.   123   198F   12/05   14,143,635   103/13/1979   Iizuka et al.   123   198F   12/05   14,184,470   101/22/1980   Iizuka   123   198F   104/11   123   198F   104/11   124   125	g Date pprop.)	Filing   (if app			Clas		ne	Na	ate	D	ument	Docu	n.	Exaq
3,752,138   108/14/1973   Gaines   123   139R   108/05     3,976,042   108/24/1976   Baguelin   1123   139AR   10/05     14,006,722   102/08/1977   Hata et al.   123   124A   10/13     14,036,014   107/19/1977   Ariga   160   274   10/16     14,129,109   12/12/1978   Matsumbto   123   198F   108/15     14,134,261   101/16/1979   Lizuka et al.   160   276   108/15     14,143,635   103/13/1979   Lizuka et al.   123   198F   12/06     14,184,470   101/22/1980   Lizuka   123   198F   104/15     FOREIGN PATENT DOCUMENTS   Class   Subclass   Trans   Number     Country   Class   Subclass   Trans   Yes     JP58-140432   20-08-1983   Japan   F02D17   102   No     EP0846221B1   103-11-1999   PCT   F02D17   102   Yes     EP0919702A2   102-06-1999   PCT   F01N3   20   Na     OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   International Search Report for PCT/US02/37775, April 9, 2003, pages I & II     International Search Report for PCT/US02/37813, April 4, 2003, pages I & II     International Search Report for PCT/US02/37813, April 4, 2003, pages I & II     Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 6     Date Considered   Conside	0/1916	10/30/			1	Jr. & R. A. Gaertner	. Slaughe	W. I	/26/1918	103	0,724	1,360		
3,976,042   08/24/1976   Baguelin   123   139AR   10/01   14,006,722   02/08/1977   Hata et al.   123   124A   01/3   14,036,014   07/19/1977   Ariga   60   274   10/16   14,129,109   12/12/1978   Matsumoto   123   198F   08/11   14,134,261   01/16/1979   lizuka et al.   60   276   08/13   14,143,635   03/13/1979   lizuka et al.   123   198F   12/06   14,184,470   01/22/1980   lizuka   123   198F   04/13   198F   10/16   12/	8/1957	04/18/	183		331	n et al.	. Eisam	L. (	3/28/63	105	21,743	3,09	}	
4,006,722   02/08/1977   Hata et al.   123   124A     101/3     4,036,014   07/19/1977   Ariga	9/1971	08/09/	139R		123		nes	Gai	/14/1973	108.	52,138	3,752	<u> </u>	
4,036,014   07/19/1977   Ariga	8/1974	10/08/	139AR		123		uelin	Bag	1/24/1976	108	76,042	3,970	1	
4,129,109   12/12/1978   Matsumoto   123   198F   08/11   4,134,261   01/16/1979   Iizuka et al.   60   276   08/11   4,143,635   03/13/1979   Iizuka et al.   123   198F   12/06   14,184,470   01/22/1980   Iizuka   123   198F   04/13   198F   04/13   198F   12/06   123   198F   12/06	1/1975	{01/31/	124A .		123		a et al.	Hal	/08/1977	02	6,722	4,000	1	
4,134,261   01/16/1979   lizuka et al.	0/1975	10/10/	274	l	60			Ari	/19/197 <b>7</b> /	107	6,014	4,036	1	
4,143,635   03/13/1979   Lizuka et al.   123   198F   12/06   14,184,470   01/22/1980   Lizuka   123   198F   04/13   198F   12/06   12/0	1/1977	08/11/	198F	l	123		sumoto	Ma	/12/1978	12	29,109	4,129		
14,184,470   01/22/1980   lizuka   123   198F   04/13   FOREIGN PATENT DOCUMENTS   Document   Date   Country   Class   Subclass   Translation   Yes   1,123   1,124   1,125	5/1977	08/15/	276	1	60	$\mathcal{C}_{\lambda}$	ka et al.	lizu	/16/1979	01	14,261	4,134		
Document   Date   Country   Class   Subclass   Translation   Popular   Pop	5/1977	12/06/	198F		123		ka et al.	lizu	/13/1979	103	13,635	4,143	1	
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	14,207,856	197/17/1980	Sugasaw	a et al.	123	198F	07/06/1978
	14,303,053	12/01/1981	Etoh et a	1.	123	568	(05/02/1980
	4,305,249	12/15/1981	Schmid	gal.	60	274	11/02/1979
	4,344,393	08/17/1982	Etoh et-a	<b>1</b> /	123	198F	106/20/1980
	4,391,095	07/05/1983	Virk	DP.	60	286	07/02/1981
	4,391,240	07/05/1983	Sugasaw	a et al.	123	198F	03/26/1980
	4,395,875	08/02/1983	Virk	T/	60	274	07/24/1981
	4,404,796	09/20/1983	Wade		60	274	06/03/1982
	4,436,060	03/13/1984	Tanaka e	t al.	1123	41.1	01/28/1981
	4,450,801	05/29/1984	Thedens	et al.	1 183	198F	11/16/1981
	4,459,952	07/17/1984	Holstein		1 123	J 198F	07/28/1982
	4,484,548	11/27/1984	Sugasaw	a et al.	123	1 198F	11/12/1980
			FOREIG	N PATENT DO	CUMENTS		
	Document   Number	Date	Country	•	Class	Subclass	Translation  Yes  No
	EP0919702A3	16-08-2001	Germany	· · · · · · · · · · · · · · · · · · ·	F01N3	20	I M
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1	4,550,704	11/05/1985	Barho et al.		123	481	03/19/1984			
١	4,572,148	102/25/1986	Deutschmann et a	l.	123	559	07/11/1984			
	4,640,241	02/03/1987	Matsunaga		123	198F	05/29/1985			
1	4,671,226	06/09/1987	van Rinsum		123	179F	01/04/1982			
	4,860,716	08/29/1989	Deutschmann		123	560	05/03/1988			
	4,930,455	06/05/1990	Creed et al	)	123	41.1	10/14/1988			
1	4,936,273	06/26/1990	Myers	<del>)                                    </del>	123	321	04/28/1989			
1	4,976,228	12/11/1990	Kawamura	2/	123	190.11	10/13/1989			
	5,042,444	08/27/1991	Hayes et al.	6	123	339	05/07/1990			
1	5,043,894	08/27/1991	Yamaguchi		364,	424.1	07/05/1989			
1	5,088,460	02/18/1992	Echeverria		123	322	09/01/1989			
1	5,099,816	03/31/1992	Ohga et al.		123	481	08/24/1990			
			FOREIGN PATE	NT DOCUM	ENTS					
	Document Number	Date	Country		Class	Subclass	Translation   Yes   No			
1/	WO03/048533/	A1 12-06-2003	PCT		F01N3	100	Yes			
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		U.S	. PATENT	DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
xam.	Document   Number	Date	Name		Class	Sub   Class	Filing Date   (if approp.
	3,101,801	104/07/1992	Schatz		123	556	03/28/1991
	15,117,790	06/02/1992	Clarke e	t al.	123 .	321	02/19/1991
	5,138,992	08/18/1992	Krieger		123	198F	01/15/1992
	5,190,013	103/02/1993	Dozier		123	481	01/10/1992
	5,195,485	103/23/1993	Jensen e	t al.	123	198F	04/21/1992
	5,249,130	09/28/1993	Mamiya	et al.	364	431.05	09/20/1991
	5,407,130	04/18/1995	Uyeki et		237	12.3B	07/20/1993
	5,433,182	[ 07/18/1995	Augustin	et al. $\int_{-\infty}^{\infty}$	123	456	10/13/1994
	5,483,941	01/16/1996	Cullen e	t al.	123	481	10/25/1993
,274, ,484	5,492,100	02/20/1996	Ishii et a	l. (	123	481	09/15/1994
	5,549,093	08/27/1996	Imamura		1123	481	12/28/1994
	5,555,871	09/17/1996	Gopp et	al. <sub>.</sub>	123	1481	05/08/1995
	5,647,207	07/15/1997	Grotjahn	et al.	60	1300	06/19/1995
			FOREIG	N PATENT DOCUM	ENTS		
	Document   Number	Date	Country		Class	Subclass 	Translation
	WO03/048548	A1 12-06-2003	PCT		F02D17	02	Yes
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		U.S	. PATENT	DOCUMENTS			
Exam. Init.	Document   Number	Date	Name		Class	Sub   Class	Filing Date   (if approp.)
	5,655,365	108/12/1997	Worth et	al.	160	285	06/06/1995
. ** ** *	5,695,430	12/09/1997	Moyer	a	477	189	01/29/1996
	5,720,260	02/24/1998	Meyer et	(a).	123	436	12/13/1996
	5,769,054	06/23/1998	Schnaibe	et al.	123	437	02/26/1996
	5,802,846	09/08/1998	Bailey	OL,	60	278	03/31/1997
	5,813,383	[09/29/1998	Cummin	gs C	[123	198F	09/04/1996
	5,826,563	10/27/1998	Patel et a	al.	123	481	07/28/1997
	5,867,982	02/09/1999	Tengblac	d et al.	60	274	06/02/1995
	5,875,743	03/02/1999	Dickey		123	25C	07/28/1997
	15,930,992	08/03/1999	Esch et a	ıl.	160	274	10/18/1996
	5,894,726	04/20/1999	Monnier	<b></b>	160	274	10/27/1997
	5,934,263	08/10/1999	Russ et a	1.	123	(698	07/09/1997
			FOREIG	N PATENT DOCI	JMENTS		
	Document   Number	Date	Country	,	Class	Subclass	Translation  Yes  No
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	OTHER DOC	CUMENTS (Inc	luding Au	thor, Title. Date. P	ertinent Page	es. Etc.)	
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Exam. nit.	Document   Number	Date	Name	BOCOMENIS	Class	Sub   Class	Filing Date   (if approp.)
	15,979,394	11/09/1999	Schmidt		123	198F	05/21/1998
	16,009,857	01/04/2000	Hasler et	al.	123	481	05/29/1997
	6,023,929	02/15/2000	Ma	######################################	60	295	08/25/1998
	6,032,869	103/07/2000	Ito et al.	* *** and ** ann p & ** an p ***** ** ***	237	12.3B	04/02/1997
	6,032,929	103/07/2000	Vame		254	385	06/22/1998
	6,164,065	12/26/2000	Denari et	al.	60	284	11/12/1999
	US6,178,371B1	01/23/2001	Light et	0	701	93	04/12/1999
	US6,209,526B1	04/03/2001	Sun et al		123	481	10/18/1999
	US6,220,233B1	04/24/2001	Pierpont	8	123	568.12	10/13/1999
	US6,237,330B1	05/29/2001	Takahas	hi et al.	∤60	285	04/13/1999
	US6,244,242B1	06/12/2001	Grizzle e	et al.	123	295	10/18/1999
	US6,244,258B1	06/12/2001	Akiyama	et al.	123	568.21	12/01/1999
				N PATENT DOCUM		<del>\</del>	
	Document   Number	Date	Country	,	Class	Subclass	Translation  Yes  No
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	OTHER DOC	UMENTS (Inc	luding Au	thor, Title, Date, Per	tinent Pag	es. Etc.)	
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Name: MistySegraves

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<u> </u>		U.S	. PATENT	DOCUMENTS						
Exam Init.	Number	Date	Name		Class	Sub   Class	Filing Date   (if approp.)			
	US6,305,344B1	10/23/2001	Perry		123	198F	10/03/2000			
	US6,336,071B2	01/01/2002	Grizzle e	et al.	701	115	04/02/2001			
	US6,354,266B1	103/12/2002	Cornell	et al.	123	322	12/20/2000			
	US6,360,713B1	103/26/2002	Kolmano	ovsky et al.	123	295	12/05/2000			
	US6,367,443BI	04/09/2002	Bassi et	al.	123	198F	03/22/2000			
	US6,382,193B1	05/07/2002	Boyer et	a.	J 123	560	[11/20/2000			
~	US6,408,618B2	06/25/2002	Ide	OG.	60	285	02/01/2001			
	US6,467,257B1	10/22/2002	Khair et	al.	60	278	06/19/2001			
	US6,543,398B1	04/08/2003	Roberts,	Jr. et al.	123	58.8	07/19/2001			
	US6,557,520B2	05/06/2003	Roberts,	Jr.	123	276	08/30/2001			
	US2001/0002379	ai 05/31/2001	Schechter	r	1477	115	01/12/2001			
	US2001/0002538	A1 06/07/2001	Katsuta e	t al.	160	284	12/06/2000			
			FOREIG	N PATENT DOCUM	1ENTS					
	Document   Number	Date	Country	,	Class	Subclass	Translation  Yes   No			
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	OTHER DOC	UMENTS (Inc	luding Au	thor. Title. Date. Per	tinent Page	s. Etc.)				
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		U.S.	PATENT	DOCUMENTS				
Exam.	Document   Number	Date	Name		Class	Sub   Class	Filing Date   (if approp.)	
	US2001/0050070A1 12/13/2001   Xu et al.				123	295	06/11/2001	
	US2002/0020169A1 02/21/2002   Ketcher				60	285	08/21/2001	
	US2002/0059913A1 05/23/2002   Houston			et al.	123	305	10/05/2001	
	US2003/0041836A1 03/96/2003   Roberts,			JR.	123	276	08/30/2001	
	US2003/0066507A1 04/10/2003   Roberts,			JR.	123	256	10/10/2001	
	US2003/0074893A1 04/24/2003   Webb et			al.	60	285	10/11/2002	
	US2003/0101961	a1 06/05/2003	Foster	L.	123	198F	11/25/2002	
	US2003/0121249	A1 07/03/2003	Foster et	al. W	60	285	11/25/2002	
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	FOREIGN PATENT				r documents			
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